

disulphide, sodium hydroxide and BEROL[®], a surfactant. The preferred carbon disulphide content of the solution is between 150 and 250 g/l, particularly favourable is between 180 and 210 g/l, and the preferred content of sodium hydroxide is between 250 and 350 g/l, particularly favourable is between 280 and 320 g/l, and the preferred content of BEROL is between 100 and 200 g/l, particularly favourable is approx. 150 g/l. The most preferable type of BEROL[®] surfactant used for this process step is one of the commercially available products from Berol-Kemie Ltd., 44401 Stennungsund, Sweden.--

Please replace the paragraph beginning at page 7, line 7, with the following rewritten paragraph:

--The deaerated spinning solution is introduced by means of spinnerets into a regenerating bath, preferably at a temperature of between 35 and 45°C, and ideally at a temperature of approx. 40°C. A suitable regenerating bath contains between 70 and 160 g/l of sulphuric acid, preferred is between 90 and 140 g/l, and approx. 120 g/l is ideal, plus between 0.3 and 4 g/l of zinc sulphate, preferred is between 0.5 and 2 g/l, and approx. 1 g/l is ideal, plus between 0.05 and 1 g/l of BEROL[®], a surfactant, preferred is between 0.1 and 0.7 g/l, and approx. 0.4 g/l is ideal. The most preferable type of BEROL[®] surfactant used for this process step is one of the commercially available products from Berol-Kemie Ltd., 44401 Stennungsund, Sweden. The spinnerets used can be oval to long-slit-shaped, and are heated to keep them within a preferred temperature range of 55 - 75°C, particularly favourable is between 65 and 70°C, and approx. 67°C is absolutely ideal.--

IN THE CLAIMS:

Please cancel claims 13, 22, 60 and 61.

Please amend the claims following as indicated: